

CSC 115
Spring 2017

Department of Computer Science

Course Introduction to Programming Concepts

Course # CSC115; Class No.: 22109, 10:00 - 11:15 AM, Tu Th in SAC 2102

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Office Hours 11:15 - 11:30 AM T/TH in NSM E-115; By appointment

Prerequisites MAT 153

Textbook **Logic and Design of Computer Programs**
Authors: Jim Messinger
Publisher: Addison-Wesley
ISBN-10: 1576761304 ISBN-13: 978-1576761304, Copyright 2004

Evaluation Procedures and Grading System	Test #1	20%
	Test #2	20%
	Final	25%
	Programming Assignments/HW	20%
	Labs	15%
	PLTL	5% (extra credit)

Attendance Policy Attendance for lectures is not required; however, each student is responsible for material covered in class. Furthermore, attendance is encouraged -- lectures augment the text, and part of the course grade is based on laboratory work. Finally, please note that there will not be any make up assignments, or tests, and **each student is required to take the final on Tuesday, May 16, from 10:00 AM – 12:00 PM, 2017; failure to take the final will result in a grade of F for the course.**

Last Day to withdraw with serious accident/illness: Thursday, April 20, 2017

Class web site <http://wpbcs115.weebly.com>
Acrobat reader is required for some pages; download free from: <http://www.adobe.com>

	Lectures	Labs
WEEK – 1	Introduction to Computers (Read Chapter 1)	<i>Lab #0: Introduction to Lab, Setting accounts</i>
WEEK - 2	Second half of Introduction and Computers (finish Ch. 1)	<i>Tool introduction</i>
WEEK - 3	Structured Design (Ch. 2)	<i>Very Simple Programming</i>
WEEK - 4	Pseudo-code and Sequential Structure (Ch. 3)	<i>Pseudo-code and Sequential Structure</i>
WEEK - 5	Conditionals (Ch. 4)	<i>Processing with Conditionals</i>
WEEK - 6	Review and Test 1	<i>Review</i>
WEEK - 7	Compound Conditionals (Ch. 5)	<i>Compound Conditionals</i>
WEEK - 8	Iteration (Ch. 6)	<i>Simple Iteration</i>
WEEK - 9	Simple Data Structures: Tables (Ch. 7)	<i>Tables</i>
WEEK - 10	Data Validation (Ch. 8)	<i>Validating Data in many forms</i>
WEEK - 11	Simple File Processing (Ch. 9)	<i>File Processing</i>
WEEK - 12	Review and Test 2	<i>Review</i>
WEEK - 13	Business Reports (Ch. 10)	<i>Business Reports</i>
WEEK - 14	Other Programming Paradigms (Ch. 11)	<i>Overview of other Programming Paradigms and Languages</i>
WEEK - 15	Semester Review	<i>Review for the Final</i>

Final notes: Plagiarism/cheating is not permitted at any time in this course; anyone caught cheating will receive a zero for the assignment/exam and possibly an F for the course. If you are having difficulty, **PLEASE** come and see me after class, or during office hours, for help.

ADA Statement: Students with disabilities who believe they may need academic adjustment in this course are encouraged to contact the instructor as soon as possible to better ensure receipt of timely adjustments.